

SOLVATED NONIONIC SURFACTANTS AND FATTY ACIDS

ABSTRACT

[0066] A liquid and readily flowable composition includes (a) a room-temperature-solid solute, such as select classes of nonionic surfactants having a hydrophile-lipophile balance from about 11.1 to about 18.3, a (ii) C₈-C₁₄ fatty acid, or combinations thereof; (b) an alkoxylated alkanolamide; and (c) water, if needed. The alkoxylated alkanolamide, which is substantially liquid at room temperature, solvates the solid solute to form a homogeneous composition which is liquid and readily flowable at room temperature. The select classes of nonionic surfactants include polyalkylene oxide carboxylic acid esters, ethoxylated fatty alcohols, poloxamers, alkyl polysaccharides, or combinations thereof. Useful alkoxylated alkanolamides include propoxylated hydroxyethyl isostearamide, propoxylated hydroxyethyl caprylamide, propoxylated hydroxyethyl cocamide, propoxylated hydroxyethyl soyamide, and combinations thereof.